

And there are other families with their own stories. Michael J. Fox and his family are waging war against Parkinson's disease. Mary Tyler Moore and her family are fighting diabetes. Christopher Reeve and his family are searching for a cure to paralysis. And millions of other families across the United States are fighting their own battles against AIDS, sickle-cell anemia, Lou Gehrig's disease, Alzheimer's and the many, many other diseases that take our loved ones away from us.

What I've come to realize in my fight against cancer is the crucial role the federal government plays in funding basic medical research at the National Institutes of Health, and how important basic research is to finding breakthroughs not just for cancer but for all of the diseases which affect our families.

For several years now, doubling funding at NIH has been a primary goal of mine in the Senate. The Federal Government, mainly through the NIH, funds about 36 percent of all biomedical research in this country, and plays an especially large role in basic research.

Recently, the Joint Economic Committee, released a first-of-its kind study: "The Benefits of Medical Research and the Role of the NIH," which examines how funding for the NIH cuts the high economic costs of disease, reduces suffering from illness, and helps Americans live longer, healthier lives. And I'd like to take a moment, Mr. President, to share with my colleagues some of the findings in this extensive report.

According to the JEC, the economic costs of illness in the U.S. are huge—approximately \$3 trillion annually, or 31 percent of the nation's GDP. This includes the costs of public and private health care spending, and productivity losses from illness. Medical research can reduce these high costs. But, the NIH is fighting this \$3 trillion battle with a budget of \$16 billion. That's just half of a percent of the total economic cost of disease in the United States.

In addition to lowering the economic costs of illness, advances in medical research greatly help people live longer and healthier lives. A recent study found that longevity increases have created "value of life" gains to Americans of about \$2.4 trillion every year. A significant portion of these longevity gains stem from NIH-funded research in areas such as heart disease, stroke and cancer. If just 10 percent of the value of longevity increases, \$240 billion, resulted from NIH research, that would mean a return of \$15 for every \$1 invested in NIH.

Also according to the JEC, NIH-funded research helped lead to the development of one-third of the top 21 drugs introduced over the last few decades. These drugs treat patients with ovarian cancer, AIDS, hypertension, depression, herpes, various cancers, and ane-

mia. Future drug research holds great promise for curing many diseases and lowering the costs of illness by reducing hospital stays and invasive surgeries. In fact, one study found that a \$1 increase in drug expenditures reduces hospital costs by about \$3.65.

We know that past medical advances have dramatically reduced health care costs for such illnesses as tuberculosis, polio, peptic ulcers, and schizophrenia. For example, the savings from the polio vaccine, which was introduced in 1955, still produces a \$30 billion savings per year, every year.

Medical advances will help cut costs by reducing lost economic output from disability and premature death. For example, new treatments for AIDS—some developed with NIH-funded research—caused the mortality rate from AIDS to drop over 60 percent in the mid-1990s, thus allowing tens of thousands of Americans to continue contributing to our society and economy.

And medical research spending isn't just about reducing the enormous current burdens of illness. The costs of illness may grow even higher if we fail to push ahead with further research. Infectious diseases, in particular, are continually creating new health costs. The recent emergence of Lyme disease, E. coli, and hantavirus, for example, show how nature continues to evolve new threats to health. In addition, dangerous bacteria are evolving at an alarming rate and grow resistant to every new round of antibiotics.

This report extensively shows the benefits of medical research and reaffirms the enormous benefits we achieve from funding the National Institutes of Health in our fight against disease. But there is still a lot more work to be done. I am hopeful my colleagues will take a few moments to look at this report and recognize the important work done by the scientists and researchers at the NIH. It can be read in its entirety on the JEC website at: jec.senate.gov.

Funding for NIH is really about—hope and opportunity. The challenge before us is great, but America has always responded when our people are behind the challenge. America landed a man on the moon. We pioneered computer technology. America won the Cold War. Now it is time to win the war against the diseases that plague our society. We have the knowledge. We have the technology. Most important, we have the support of the American people.

I ask my colleagues to join me in the effort to double funding for the National Institutes of Health. It's good economic policy, it's good public policy, and most importantly, it's good for all Americans.

MORNING BUSINESS

Mr. FRIST. Mr. President, I ask unanimous consent that the Senate

proceed to a period of morning business with Senators permitted to speak for up to 10 minutes each.

The PRESIDING OFFICER. Without objection, it is so ordered.

PROFILE OF SENATOR JOHN CHAFEE'S KOREAN WAR SERVICE

Mr. MOYNIHAN. Mr. President, I rise today to honor my friend John Chafee. On Sunday June 25, 2000, an article appeared in Parade Magazine entitled, "Let Us Salute Those Who Served". The article chronicled John's service in the Korean War. I ask that the article be printed in the RECORD.

There being no objection, the article was ordered to be printed in the RECORD, as follows:

HE WAS THE MOST ADMIRABLE MAN I'VE EVER KNOWN

(By James Brady)

(The author, a Marine who served in the Korean War, remembers his comrades in arms—and one extraordinary young leader in particular.)

Is Korea really America's "forgotten war"? Not if you ask the foot soldiers who fought there, Marines and Army both. How could any infantryman ever forget the ridgelines and the hills, the stunning cold, the wind out of Siberia, the blizzards off the Sea of Japan? How do you forget fighting—and stopping—the Chinese Army, 40 divisions of them against a half-dozen U.S. divisions, plus the Brits and some gallant others? And how can anyone forget the thousands upon thousands of Americans who died there in three years, in that small but bloody war?

Korea began 50 years ago today—a brutal, primitive war in what Genghis Khan called "the land of the Mongols," a war in which I served under the most admirable man I've ever known, a 29-year-old Marine captain named John Chafee.

Most of us who fought the Korean War were reservists: Some, like me, were green kids just out of college. Others were combat-hardened, savvy veterans blooded by fighting against the Japanese only five years before—men like Chafee, my rifle-company commander, who would become a role model for life. I can see him still on that first November morning, squinting in the sun that bounced off the mountain snow as he welcomed a couple of replacement second lieutenants, Mack Allen and me, to Dog Company. He was tall, lean, ruddy-faced and physically tireless, a rather cool Rhode Islander from a patrician background with a luxuriant dark-brown mustache. "We're a trifle understrength at the moment," he said, a half-smile playing on his face. "We're two officers short." I was too awed to ask what happened to them.

Chafee didn't seem to carry a weapon, just a long alpine staff that he used as he loped, his long legs covering the rough ground in great strides. "Got to stay in the trench from here on," he said as he showed us along the front line. This sector of ridge was jointly held by us and the North Koreans, the trenches less than a football field apart. Chafee questioned the Marines we passed—not idle chat but about enemy activity, addressing each man by his last name, the troops calling him "Skipper." No one was uptight in the captain's presence, and the men spoke right up in answering. When enemy infantry are that close, both the questions and answers are important.